

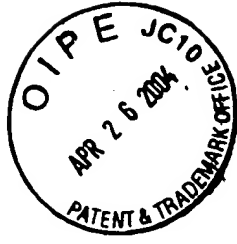
## Amendments to the Specification

Please replace Table 1 at page 9 with the table that follows:

TABLE 1. *gyrA* Ciprofloxacin Resistant Mutations Identified by QRDR Random Mutagenesis with a Degenerate Oligonucleotide

[illegible]

Please replace the text on page 11 with the following:



## Amino Acid Sequence of N400 GyrA and Quinolone Resistant Mutants

MTDATIRHDHKFALETLPVSLDEMRKSYLDYAMSVIVRRALPDVRDGLKPVHRRVLYAM<sup>60</sup>

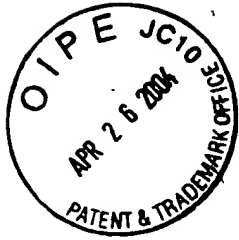
HELKNNWNAAYKKS<sup>75</sup>ARI<sup>91</sup>VGDVIGKYHPHGDS<sup>114</sup>AVYDTIVRMAQN<sup>120</sup>FAMRYV<sup>120</sup>LDGG<sup>120</sup>GNFGSV<sup>120</sup>  
KR H  
Q  
A  
G  
NFP  
EY  
A  
C  
N  
A  
V  
Y  
H  
G

DGLAAAMRYTEIRMAKISH<sup>135</sup>EMPLADIEEETVNF<sup>161</sup>GPNYDGGSEHEPLVLPTRFPT--  
V  
Q  
G  
K  
(Seq-2)(SEQ ID NO: 2)

Appl. No. 09/719,867  
Amdt. Dated April 23, 2004  
Reply to Office Action of March 9, 2004



Please replace the text on page 17 with the following:



Appl. No. 09/719,867  
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## Amino Acid Sequence of FabI and DHDPE or Triclosan Resistant Mutations

MGFLQGKKILITGMISERSIAYGIAKACREQGAELAFYYVVDKLEERVVRKKMAAELDSELV<sup>60</sup>  
V T S T

FRCDVASDDEINQVFADLGLKHWDGLDGLVHSTIGFAPKEALSGDDFLDSTISR EAFNTAHEIS<sup>120</sup>  
T C V G L H S V

AYSLPALAKAARPMMRGRNSAIVALSYLGA VRAIPN YNVMGMAKASLEAGIRFTAACLGK<sup>180</sup>  
V H A I V

EGIRCNGISAGPIKTLAASGIA DFGKLLGHVAAHNP LRRNV TIEEVGNTAAFL LSDLSSG<sup>240</sup>  
N S V Y S T V L I V

ITGEITYVDGGYSINALSTEG<sup>261</sup>  
N

(Seq-3) (SEQ ID NO: 3)